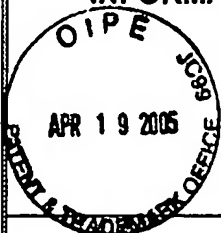


<b>SUPPLEMENTAL INFORMATION DISCLOSURE CITATION</b>  PTO-1449		ATTORNEY'S DOCKET NO.:		APPLICATION NO.:	
		2000-020R1		10/043,515	
		APPLICANT: Goldwasser et al.			
		FILING DATE:		GROUP:	CONFIRMATION NO.
		March 26, 2001		2121	9732
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)					
<i>M.H.</i>	Brecher J.S., <i>Chimia</i> 1998 52 658-663				
	Chemscape Affystore, Application News, Molecular Connection, Jan. 1998, pp. 14-17				
	Chemscape Enhancements, Product News, Molecular Connection, Jan. 1998, pp. 12-13, 24				
	Chemscape, Molecular Connection, Apr. 1998, pp. 13, 15-16				
	Culot, L., WebServer @ RiboTargets, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 3 pages, <i>pp 2-3</i>				
	Fowler et al., "Experience with the Virtual Notebook System: Abstraction in Hypertext", Association of Computing Machinery 1994 pp. 133-143				
	Gelin, Bruce R. Ph.D., ChemOffice WebServer: the Newest Web Technology, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 4 pages, <i>pp 2-4</i>				
	Gelin, Bruce R. Ph.D., Managing Chemical Inventory with CIS Pro, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 5 pages, <i>pp 4-5</i>				
	Gosalvez, David Ph.D., Chemical Catalogs go E-Commerce, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 3 pages, <i>pp 2-3</i>				
	Keating et al., "Development and Use of a Virtual NMR Facility", J. of Magnetic Resonance 143 2000 pp. 172-183				
	Kouzes et al., "Collaboratories: Doing Science on the Internet", IEEE Computer, Vol. 29, 8, August 1996, <a href="http://collaboratory.emsl.pnl.gov/presentations/papers/IEEECollaboratories.html">http://collaboratory.emsl.pnl.gov/presentations/papers/IEEECollaboratories.html</a>				
	Manrique, J., Electronic Notebooks for Chemical R&D, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 2 pages, <i>pp 2-4</i>				
	Mendoza "Electronic Laboratory Notebook, Environmental Molecular Sciences Laboratory, Computing & Information Sciences, Pacific Northwest National Laboratory, <a href="http://collaboratory.emsl.pnl.gov/presentations/papers/ACMpaper.html">http://collaboratory.emsl.pnl.gov/presentations/papers/ACMpaper.html</a> , May 19, 1998, 24 slides, <i>pp 2-4</i>				
	Myers "eResearch: The Rise of Scientific Virtual Facilities", Proceedings of the 1999 International Chemical Information Conference, ISBN: 1-873699-63-8, 196 pages, by Infonortics Ltd., <a href="http://collaboratory.emsl.pnl.gov/presentations/papers/eresearch.france.html">http://collaboratory.emsl.pnl.gov/presentations/papers/eresearch.france.html</a> Oct. 28-30, 1999, <i>pp 6-7</i>				
	Myers et al., "Electronic Laboratory Notebooks for Collaborative Research", Proceedings of the IEEE Fifth Workshops on Enabling Technology: Infrastructure for Collaborative Enterprises (WET ICE '96), June 19-21, 1996, Stanford, California, <a href="http://collaboratory.emsl.pnl.gov/presentations/papers/notebook.wetice96.html">http://collaboratory.emsl.pnl.gov/presentations/papers/notebook.wetice96.html</a> , <i>pp 6-7</i>				
<i>M.H.</i>	Payne et al. "The EMSL Collaborative Research Environment (CORE) - Collaboration via the World Wide Web", <a href="http://collaboratory.emsl.pnl.gov/presentations/papers/core.wetice96.html">http://collaboratory.emsl.pnl.gov/presentations/papers/core.wetice96.html</a> June 19-21, 1996, <i>pp 6-7</i>				
EXAMINER:		DATE CONSIDERED:			
6/23/05		<i>M.H. alp</i>			

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	APPLICANT: Goldwasser et al.			
FILING DATE: March 26, 2001		GROUP: 2121	CONFIRMATION NO. 9732	
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages Etc.)</b>				
Sachs and Myers, "WETICE'96: Workshop on Electronic Notebooks", Working Group Report 1996, pp 1-12				
Sachs et al., "Design of the DOE2000 Electronic Notebook": LBNL Components", December 1997 16 pages, pp 1-16				
Sachs et al., "Electronic Notebooks for Distributed Collaboratories: envisioned research and development," <a href="http://web.archive.org/web/19970606001930/http://www-itq.lbl.gov/~ssachs/notebook/no...">http://web.archive.org/web/19970606001930/http://www-itq.lbl.gov/~ssachs/notebook/no...</a> November 1995, pp 1-5				
Sachs et al., "The Spectro-Microscopy Electronic Notebook", Technical Report LBNL-39886, January 1997, 17 pages, pp 1-17				
Schur et al., "Collaborative Suites For Experiment-Oriented Scientific Research", Interactions, 1998, pp 1-12				
Shipman et al., "Distributed Hypertext for Collaborative Research: The Virtual Notebook System", Hypertext '89 Proceedings, Association of Computing Machinery, November 1989 pp. 129-135				
Swartz, M., Building Web Applications, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 2 pages, pp 1-2				
Swartz, M., ChemOffice Integrates Oracle and Web Browsers, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 5 pages, pp 1-5				
Swartz, M., Combinatorial Chemistry with ChemOffice, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 6 pages, pp 1-6				
Swartz, M., Register Molecules with WebServer, ChemOffice WebServer Reviews, CambridgeSoft Corporation 1999, 4 pages, pp 1-4				
EXAMINER: <i>Michael Reed</i>		DATE CONSIDERED: 6/23/05		

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10555-021001	Application No. 10/043,515
	Applicant Isy Goldwasser et al.		
	Filing Date March 26, 2001	Group Art Unit 2123	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>MM</i> ✓ <i>MM</i>	AC	WO 98/15825	16 April 1998	PCT	G01N	33/00		
	AD							


Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>MM</i> ✓ <i>MM</i>	AE	MDL Screen™ User's Guide, "MDL's Solution for High-Throughput Screening Data Management", © Copyright 1996 by MDL Information Systems, Inc., pp. 1-2 to 14-6.
	AF	

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<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449		ATTORNEY'S DOCKET NO.: 2000-020R1		APPLICATION NO.: 10/043,515		
		APPLICANT: Goldwasser et al.				
		FILING DATE: 3/26/01		GROUP: 2121		
<b>US PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
M.H.	6,618,852	9/9/03	Van Eikeren et al.	717	108	9/13/99
	6,507,945	1/14/03	Rust et al.	717	103	5/5/99
	U.S. Patent Application Ser. No. 09/174,856		Lacy et al.	702	19	10/19/98
M.H.	U.S. Patent Application Ser. No. 09/420,334		Lacy et al.	702	19	10/18/99
				<b>RECEIVED</b> JUN 10 2004 Technology Center 2100		
<b>FOREIGN DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION ?
M.H.	WO 00/23921	4/27/00	PCT	G06F	17/50	No
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages Etc.)</b>						
M.H.	Aikens, J. and Kirchoff, E., "Automated Process Research, A New Tool for Eliminating R&D Bottlenecks," <i>Chemical Bond</i> , SOCMA, October–November 1999, 2 pages (page numbers unknown)					
M.H.	Incyte Genomics, In., "Umpire Data Analysis System", February 17, 2000, < <a href="http://www.incyte.com/sequencing/images/umpire-screen.jpg">http://www.incyte.com/sequencing/images/umpire-screen.jpg</a> >					
EXAMINER: <i>M.H.</i>		DATE CONSIDERED: <i>40/44/04, 6/26/05</i>				

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USPTO Form PTO-1449 (Modified) MAR 16 2003 PATENT & TRADEMARK OFFICE 37 CFR 1.98(b)	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 10555-021001	Application No. 10/043,515
	Information Disclosure Statement by Applicant (Use several sheets if necessary)			
	Applicant Isy Goldwasser et al.		Filing Date March 26, 2001	Group Art Unit 2123

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
Qm.H.	AU	Chemical Concepts, "SpecInfo XS", March 17, 2000, < <a href="http://www.chemicalconcepts.com/p1123.htm">http://www.chemicalconcepts.com/p1123.htm</a> >
	AV	Chemical Concepts, "Spectacle XS", March 17, 2000, < <a href="http://www.chemicalconcepts.com/p1124.htm">http://www.chemicalconcepts.com/p1124.htm</a> >
	AW	Chemical Concepts, "SpecSurf XS", March 17, 2000, < <a href="http://www.chemicalconcepts.com/p1125.htm">http://www.chemicalconcepts.com/p1125.htm</a> >
	AX	Chemical Concepts, "SpecInfo on the Internet", March 17, 2000, < <a href="http://www.chemicalconcepts.com/p111.htm">http://www.chemicalconcepts.com/p111.htm</a> >
	AY	Incyte Genomics, Inc., "Incyte Contract Sequencing", February 17, 2000, < <a href="http://www.incyte.com/sequencing/index.html">http://www.incyte.com/sequencing/index.html</a> >
	AZ	Incyte Genomics, Inc., "State-of-the-Art Sequencing", February 17, 2000, < <a href="http://www.incyte.com/sequencing/operation.html">http://www.incyte.com/sequencing/operation.html</a> >
Qm.H.	AAA	Incyte Genomics, Inc., "Umpire Data Analysis System", February 17, 2000, < <a href="http://www.incyte.com/sequencing/umpire.html">http://www.incyte.com/sequencing/umpire.html</a> >
	ABB	Incyte Genomics, Inc., "Umpire Screen", February 17, 2000, < <a href="http://www.incyte.com/sequencing/umpire-screen.jpg">http://www.incyte.com/sequencing/umpire-screen.jpg</a> >
Qm.H.	ACC	Incyte Genomics, Inc., "Automated Sample Preparation Robot", February 17, 2000, < <a href="http://www.incyte.com/sequencing/robot.html">http://www.incyte.com/sequencing/robot.html</a> >
Qm.H.	ADD	Incyte Genomics, Inc., "Request a Free Estimate", Contract Sequencing", February 17, 2000, < <a href="http://www.incyte.com/sequencing/estimate.html">http://www.incyte.com/sequencing/estimate.html</a> >
	AEE	

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Substitute Form PTO-1449 Modified	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10555-021001	Application No. 10/043,515
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR § 1.53(b))		Applicant Isy Goldwasser et al.	
		Filing Date March 26, 2001	Group Art Unit 2123

## U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
Qm. n.	AA	✓ 5,631,844	May 1997	Margrey et al.	702	22	10/22/94
	AB	✓ 5,726,914	March 10, 1998	Janovski et al.	702	84	6/7/95
	AC	✓ 5,841,975	November 1998	Layne et al.	709	203	7/2003
	AD	✓ 6,044,212	March 2000	Flavin et al.	703	6	3/23/95
	AE	✓ 6,085,227	July 2000	Edlund et al.	709	283	3/26/98
	AF	✓ 6,175,816	January 2001	Flavin et al.	703	13	11/19/99
Qm. n.	AG	✓ 6,192,320 B1	February 2001	Margrey et al.	702	84	3/23/00
	AH						
	AI						
	AJ						
	AK						
	AL						

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
Qm. n.	AM	✓ EP 0 796 654 A2	9/24/97	Europe	B01J	19/00	Yes No
	AN						

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
Qm. n.	AO	✓ Lab Control Scientific Consulting and Software Development GmbH, "Comprehensive Spectroscopy Workstation," March 17, 2000, < <a href="http://www.labcontrol.com/pro/work/specwin/winspec/index.html">http://www.labcontrol.com/pro/work/specwin/winspec/index.html</a> >
	AP	✓ Ann M. Thayer, "Bioinformatics for the Masses", March 22, 2000, < <a href="http://pubs.acs.org/hotartcl/cenear/000207/7806bus1.html">http://pubs.acs.org/hotartcl/cenear/000207/7806bus1.html</a> >
	AQ	✓ Chemical Concepts, "Products - Frameset", March 17, 2000, < <a href="http://www.chemicalconcepts.com/products.htm">http://www.chemicalconcepts.com/products.htm</a> >
	AR	✓ Chemical Concepts, "Inhouse", March 17, 2000, < <a href="http://www.chemicalconcepts.com/p112.htm">http://www.chemicalconcepts.com/p112.htm</a> >
	AS	✓ Chemical Concepts, "Inhouse - The Server", March 17, 2000, < <a href="http://www.chemicalconcepts.com/p1121.htm">http://www.chemicalconcepts.com/p1121.htm</a> >
Qm. n.	AT	✓ Chemical Concepts, "Available SpecInfo databases", March 17, 2000, < <a href="http://www.chemicalconcepts.com/p1122.htm">http://www.chemicalconcepts.com/p1122.htm</a> >

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Qm. n.

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**SUPPLEMENTAL  
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CITATION**

PTO-1449

ATTORNEY'S DOCKET NO.:

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APPLICATION NO.:

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**APPLICANT:**  
Goldwasser et al.

**FILING DATE:**  
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**GROUP:**  
**2121**

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9732

## US PATENT DOCUMENTS

[illegible]

PCT

## FOREIGN DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent Pages Etc.)

M.A.	Kagaku, "Combinatorial Chemistry: Inconceivable without Computers", <i>Combinatorial Chemistry</i> , Vol. 51, No. 8, pp. 480-483 & 583 (1996). <b>Original Japanese reference and English translation included.</b>
M.B.	Yamagata et al., "Constructing an Assay System with HTS", <i>IV High Throughput Screening</i> , pp. 179-191 (1997). <b>Original Japanese reference and English translation included.</b>
EXAMINER:	DATE CONSIDERED:
M. A. W.	4/20/85

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